

5. Why is solar energy considered a renewable energy source?

a. You can get money back from the government if you put solar panels on your house

b. Solar energy is cheaper than fossil fuels

☒ c. The sun's energy will not run out for billions of years

d. Solar energy can be used to recharge batteries

6. Photovoltaic cells convert sunlight into

a. Heat

b. Motion

c. Light

☒ d. Electricity

7. Place the following events in sequence: a.) Uranium atoms split; b.) Steam powers turbines; c.) Fuel rods heat up; d.) Generators create electricity

1. A, B, C, D

2. B, A, C, D

3. A, C, D, B

☒ 4. A, C, B, D

8. What is Energy?

a. Anything that radiates light or heat

b. Anything that travels in the form of a wave

c. Any object in motion

☒ d. Anything that has the ability to create change or do work